

IN THE CLAIMS:

Please AMEND claims 1-17, 21-34, 37-40, and 44-47, as shown below.

1. (Currently Amended) A method, comprising:

establishing a mobile packet data connection for a subscriber;

establishing, over said established mobile packet data connection, a ~~continuous~~ streaming connection comprising a continuous media stream configured for real-time playback between said subscriber and a streaming source;

terminating the ~~continuous~~-streaming connection between said subscriber and said streaming source; ~~and~~

measuring a duration of said continuous media stream; and

charging said ~~continuous~~-streaming connection based on said measured duration of said continuous media stream~~using a time-based charging~~.

2. (Currently Amended) The method according to claim 1, wherein said charging further comprises

~~measuring a length of said continuous streaming connection, and~~

generating charging information based on said ~~length~~duration.

3. (Currently Amended) The method according to claim 21, wherein said measuring said ~~length-duration~~ of said continuous media stream ~~streaming connection~~ further comprises

identifying a start and an end of said continuous media stream ~~streaming connection~~-based on a change of a state of said continuous ~~streaming connection~~media stream.

4. (Currently Amended) The method according to claim 21, wherein said measuring the ~~length-duration~~ of said continuous media stream ~~streaming connection~~ further comprises

recognizing a start of said continuous ~~streaming connection~~media stream,
starting a timer for measuring the ~~length-duration~~ of said continuous ~~streaming connection~~media stream,

recognizing an end of said continuous ~~streaming connection~~media stream,
stopping said timer for measuring the ~~length-duration~~ of said continuous ~~streaming connection~~media stream, and

obtaining the ~~length-duration~~ of said continuous media stream~~streaming connection~~ from said timer.

5. (Currently Amended) The method according to claim 4, wherein said recognizing said start further comprises recognizing a streaming protocol play message signaling said start of said continuous media stream.

6. (Currently Amended) The method according to claim 4, wherein said recognizing the end of said continuous ~~streaming connection~~media stream further comprises

recognizing ~~at least one of a~~ streaming protocol teardown message or a disconnect message signaling said end of said continuous media stream.

7. (Currently Amended) The method according to claim ~~2~~1, wherein said measuring said ~~length~~duration of said continuous ~~streaming connection~~media stream further comprises

generating time stamps based on messages sent by said subscriber, and
based on said time stamps, calculating said ~~length~~duration of said continuous ~~streaming connection~~media stream.

8. (Currently Amended) The method according to claim 7, further comprising:
recognizing a start of said continuous ~~streaming connection~~media stream;
creating a first time stamp indicating a start time of said continuous ~~streaming connection~~media stream;

recognizing an end of said continuous ~~streaming connection~~media stream;
creating a second time stamp indicating the end of said continuous ~~streaming connection~~media stream; and
calculating said ~~length~~duration of said continuous ~~streaming connection~~media stream based on said first and said second time stamps.

9. (Currently Amended) The method according to claim 8, wherein said recognizing said start further comprises recognizing a streaming protocol play message signaling said start of said continuous media stream.

10. (Currently Amended) The method according to claim 8, wherein said recognizing said end of said continuous ~~streaming connection~~media stream further comprises recognizing at least one of a streaming protocol teardown message or a ~~disconnect message~~signaling said end of said continuous media stream.

11. (Currently Amended) The method according to claim 21, wherein said measuring the ~~length~~duration of said continuous ~~streaming connection~~media stream further comprises:

identifying a temporary stop of said continuous ~~streaming connection~~media stream based on a change of a state of said continuous ~~streaming connection~~media stream.

12. (Currently Amended) The method according to claim 11, wherein said identifying a temporary stop of said continuous ~~streaming connection~~media stream is based on identifying a temporary stop.

13. (Currently Amended) The method according to claim 12, wherein said identifying a temporary stop comprises identifying a streaming protocol pause message signaling said temporary stop of said continuous media stream.

14. (Currently Amended) The method according to claim 21, wherein said measuring the ~~length~~duration of said continuous ~~streaming connection~~media stream further comprises:

 sending temporary stop information about a temporary stop of said continuous ~~streaming connection~~media stream,

 based on said temporary stop information, halting temporarily the measuring of said ~~length~~duration of said continuous ~~streaming connection~~media stream,

 sending restart information about a restart of said continuous ~~streaming connection~~media stream,

 based on said restart information, restarting the measuring of said ~~length~~duration of said continuous ~~streaming connection~~media stream, and

measuring the ~~length-duration~~ of said continuous ~~streaming~~
~~connection~~media stream based on said temporarily halting and restarting of the
measuring of said ~~length-duration~~ of said continuous ~~streaming~~ ~~connection~~media
stream.

15. (Currently Amended) The method according to claim 1, further comprising:
checking whether a continuous ~~streaming~~ ~~connection~~media stream for the
subscriber can be established.

16. (Currently Amended) The method according to claim 1, further comprising:
checking whether said ~~time~~ duration based charging can be used for said
subscriber for continuous ~~streaming~~ ~~connections~~media streams.

17. (Currently Amended) The method according to claim 1, further comprising:
checking whether said ~~time~~ duration based charging can be used for said
subscriber for said continuous ~~streaming~~ ~~connection~~media stream.

18. (Previously Presented) The method according to claim 15, wherein said
checking is performed based on at least one of a mobile subscriber international mobile
station identifier number, an international mobile subscriber identity number, a client
number, an identifier number, or a subscriber identifier.

19. (Previously Presented) The method according to claim 16, wherein said checking is performed based on at least one of a mobile subscriber international mobile station identifier number, an international mobile subscriber identity number, a client number, an identifier number, or a subscriber identifier.

20. (Previously Presented) The method according to claim 17, wherein said checking is performed based on at least one of a mobile subscriber international mobile station identifier number, an international mobile subscriber identity number, a client number, an identifier number, or a subscriber identifier.

21. (Currently Amended) The method according to claim ~~21~~, further comprising:
storing said ~~length-duration~~ of said continuous ~~streaming-connection~~media stream
in one or several charging records.

22. (Currently Amended) The method according to claim ~~21~~, further comprising:
storing said ~~length-duration~~ of said continuous ~~streaming-connection~~media stream
in one or several charging records relating to said subscriber.

23. (Currently Amended) The method according to claim ~~21~~, further comprising:
generating a charging record comprising said ~~length-duration~~ of said continuous
~~streaming-connection~~media stream in relation to said subscriber.

24. (Currently Amended) A mobile packet radio system, comprising:

- a streaming source;
- a subscriber configured to receive streaming data from said streaming source;
- a first establishment unit configured to establish a mobile packet data connection for said subscriber;
- a second establishment unit configured to establish, over said established mobile packet data connection, a ~~continuous~~-streaming connection comprising a continuous media stream configured for real-time playback between said subscriber and said streaming source;
- a termination unit configured to terminate said ~~continuous~~-streaming connection between said subscriber and said streaming source; ~~and~~
- a measurement unit configured to measure a duration of said continuous media stream; and
- a charger configured to charge said ~~continuous~~-streaming connection ~~using a time-based charging~~based on said measured duration of said continuous media stream.

25. (Currently Amended) The mobile packet radio system according to claim 24, wherein said charger comprises

- ~~a measurement unit configured to measure a length of said continuous streaming connection, and~~

a generator configured to generate charging information responsive to said ~~length~~duration.

26. (Currently Amended) The mobile packet radio system according to claim ~~25~~24, wherein said measurement unit comprises:

a first identifier configured to identify a start and an end of said continuous ~~streaming connection~~media stream based on a change of a state of said continuous ~~streaming connection~~media stream.

27. (Currently Amended) The mobile packet radio system according to claim ~~25~~24, wherein said measurement unit comprises

a recognition unit configured to recognize a start and an end of said continuous ~~streaming connection~~media stream, and

a timer, responsive to said recognition unit, configured to measure the ~~length~~duration of said continuous ~~streaming connection~~media stream.

28. (Currently Amended) The mobile packet radio system according to claim 27, wherein said recognition unit is configured to recognize the start or the end of said continuous ~~streaming connection~~media stream by recognizing at least one of a streaming protocol play message signaling said start of said continuous media stream, or a

streaming protocol teardown message signaling said end of said continuous media stream, or a disconnect message.

29. (Currently Amended) The mobile packet radio system according to claim 2524, further comprising:

a time stamps generator configured to generate time stamps in response to messages sent by said subscriber.

30. (Currently Amended) The mobile packet radio system according to claim 29, further comprising:

a calculator, responsive to said time stamps, configured to calculate said ~~length~~ duration of said continuous ~~streaming connection~~ media stream.

31. (Currently Amended) The mobile packet radio system according to claim 29, wherein said time stamps generator is configured

to recognize a start of said continuous ~~streaming connection~~ media stream,

to create a first time stamp indicating a start time of said continuous ~~streaming connection~~ media stream,

to recognize an end of said continuous ~~streaming connection~~ media stream,

and

to create a second time stamp indicating the end of said continuous ~~streaming connection~~media stream.

32. (Currently Amended) The mobile packet radio system according to claim 31, wherein said system is, in response to said first and said second time stamp, configured to calculate said ~~length~~duration of said continuous ~~streaming connection~~media stream.

33. (Currently Amended) The mobile packet radio system according to claim 32, wherein said time stamp generator is configured to recognize a start or an end of said continuous ~~streaming connection~~media stream by recognizing at least one of a streaming protocol play message signaling said start of said continuous media stream, or a streaming protocol teardown message signaling said end of said continuous media stream, or a disconnect message.

34. (Currently Amended) The mobile packet radio system according to claim 26, wherein said ~~measuring means for measuring the length of said continuous streaming connection~~measurement comprises

a second identifier configured to identify a temporary stop of said continuous ~~streaming connection~~media stream in response to a change of a state of said continuous ~~streaming connection~~media stream.

35. (Cancelled).

36. (Previously Presented) The mobile packet radio system according to claim 34, wherein said temporary stop comprises a pause message.

37. (Currently Amended) The mobile packet radio system according to claim 34, wherein said measurement unit is configured

to indicate a temporary break of said ~~length~~duration of said continuous ~~streaming connection~~media stream in response to temporary stop information about said temporary stop,

to continue the measurement of said ~~length~~duration of said continuous ~~streaming connection~~media stream in response to restart information about a restart, and

to measure the ~~length~~duration of said continuous ~~streaming connection~~media stream based on said indication of the temporary break and said restart of the measurement of the ~~length~~duration of said continuous ~~streaming connection~~media stream.

38. (Currently Amended) The mobile packet radio system according to claim 24, further comprising:

a first checker configured to check whether said continuous ~~streaming~~
~~connection~~media stream for said subscriber can be established.

39. (Currently Amended) The mobile packet radio system according to claim 24,
further comprising:

a second checker configured to check whether said ~~time~~duration based charging
can be utilized for said subscriber for ~~streaming connections~~media streams.

40. (Currently Amended) The mobile packet radio system according to claim 24,
further comprising:

a third checker configured to check whether said ~~time~~duration based charging can
be utilized for said subscriber for said continuous ~~streaming connection~~media stream.

41. (Previously Presented) The mobile packet radio system according to claim 38,
wherein said first checker is configured to check based on at least one of a mobile
subscriber international mobile station identifier number, an international mobile
subscriber identity number, a client number, an identifier number, or a subscriber
identifier.

42. (Previously Presented) The mobile packet radio system according to claim 39,
wherein said second checker is configured to check based on at least one of a mobile

subscriber international mobile station identifier number, an international mobile subscriber identity number, a client number, an identifier number, or a subscriber identifier.

43. (Previously Presented) The mobile packet radio system according to claim 40 wherein said third checker is configured to check based on at least one of a mobile subscriber international mobile station identifier number, an international mobile subscriber identity number, a client number, an identifier number, or a subscriber identifier.

44. (Currently Amended) The mobile packet radio system according to claim 25, further comprising:

a database configured to store the ~~length~~ duration of the continuous ~~streaming~~ connection-media stream connection in one or several charging records.

45. (Currently Amended) The mobile packet radio system according to claim 25, further comprising:

a database configured to store the ~~length~~ duration of the continuous ~~streaming~~ connection-media stream in one or several charging records relating to said subscriber.

46. (Currently Amended) The mobile packet radio system according to claim 25, further comprising:

a charging generator configured to generate a charging record comprising said ~~length~~ duration of said continuous ~~streaming connection~~ media stream in relation to said subscriber.

47. (Currently Amended) A mobile packet radio system, comprising:
a streaming source;
a subscriber configured to receive streaming data from said streaming source;
first establishing means for establishing a mobile packet data connection for said subscriber;

second establishing means for establishing, over said established mobile packet data connection a ~~continuous-streaming connection~~ comprising a continuous media stream configured for real-time playback between said subscriber and said streaming source;

terminating means for terminating said ~~continuous-streaming connection~~ between said subscriber and said streaming source; and

measuring means for measuring a duration of said continuous media stream; and
a charger for charging said ~~continuous-streaming connection~~ based on said measured duration of said continuous media stream ~~using a time-based charging~~.